

Application/Control Number: 09/677,526
Art Unit: 2683

Docket No.: PALM-3504

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of managing phone calls on a computing device ~~personal digital assistant~~ having a wireless handheld phone device, the method comprising:
 - receiving an incoming call signal from a telephone network;
 - checking an attachment status of an earplug device, wherein the earplug device is configured to be connected to the wireless handheld phone device, ~~wherein the earplug device is fixed in a housing of the personal digital assistant;~~ and
 - diverting the incoming call to a voicemail application if the earplug device is not attached.
2. (Canceled)
3. (Currently Amended) A method of managing a phone call ~~calls~~ call to a wireless handheld phone device of a computing device ~~personal digital assistant~~, wherein the phone call is transmitted from a device in a mobile phone network, the method comprising:
 - determining a status of a radio switch of the personal digital assistant;
 - determining a status of a network coverage of the wireless handheld phone device of the personal digital assistant; and
 - managing a phone call to the wireless handheld phone device, wherein managing the phone call is based on the status of the radio switch and the status of the network coverage, wherein the ~~step of~~ managing of the phone call to the wireless handheld phone device further comprises receiving the phone call only if an earplug device is plugged in, wherein;

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the earplug device is configured to be electrically connected to the wireless handheld phone device, ~~wherein and~~

the earplug device is plugged in if the earplug device is electrically connected to the computing device ~~personal digital assistant~~ and is configured to emit sound waves related to signals received from the personal digital assistant, ~~wherein the earplug device is fixed in a housing of the personal digital assistant.~~

4. (Currently Amended) The method of Claim 3, wherein the ~~step of the~~ managing of the phone call to the wireless handheld phone device further comprises receiving the phone call if the status of the radio switch is on and if the status of the network coverage is sufficient for the wireless handheld phone device to maintain a connection with the mobile phone network.

5. (Canceled)

6. (Original) The method of Claim 3, further comprising initiating a voicemail application.

7. (Original) The method of Claim 3, further comprising:
receiving a voicemail notification from the mobile phone network; and
displaying a voicemail notification message.

8. (Original) The method of Claim 3, further comprising:
receiving caller data of the phone call, wherein the caller data includes information on a phone number associated with the phone call, and information on a name associated with the phone number; and

displaying an incoming message, wherein the incoming message includes information

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related to the caller data.

9. (Currently Amended) The method of Claim 8, wherein the information on the phone number is ~~any of~~ identifiable ~~and or~~ unidentifiable, and wherein the information on the name is ~~any of~~ identifiable ~~and or~~ unidentifiable.

10. (Original) The method of Claim 3, further comprising:
receiving a silence signal; and
initiating a silence routine, wherein the silence routine is configured to send the phone call to a voicemail application.

11. (Previously Presented) The method of Claim 8, further comprising initiating an answer routine, wherein the answer routine is configured to initiate:
starting a timer configured to clock a period of time the phone call is being answered by the wireless handheld phone device of the computing device ~~personal digital assistant~~; and
displaying the caller data.

12. (Original) The method of Claim 3, further comprising:
suspending a current application other than a call device, wherein the call device is configured to be active if the phone call is being answered; and
initiating the call device.

13. (Currently Amended) A computing device ~~personal digital assistant~~ including a wireless handheld phone device, the wireless handheld phone device comprising:
a receiver configured to receive a phone call transmitted from a device in a mobile phone

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network;

a radio switch detector configured to determine a status of a radio switch of the
computing device ~~personal digital assistant~~; and

a network coverage detector configured to determine a status of a network coverage of
the wireless handheld phone device in the mobile phone network; and

an earplug device detector configured to determine if an earplug device is electrically
connected to the computing device ~~personal digital assistant~~, wherein:

the ~~earplug device~~ receiver is configured to ~~be connected to the wireless handheld phone
device, receive the phone call only when the earplug device detector determines that the earplug
device is electrically connected to the computing device, wherein the earplug device is fixed in a
housing of the personal digital assistant.~~

14. (Canceled)

15. (Original) The computing device ~~personal digital assistant~~ of Claim 13, further
comprising:

a display device; and

a tap recognizer connected to the display device, wherein the tap recognizer is configured
to initiate a voicemail application.

16. (Original) The computing device ~~personal digital assistant~~ of Claim 13, further
comprising:

a display device; and

a tap recognizer connected to the display device, wherein the tap recognizer is configured
to answer the phone call and to initiate a call application.

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17. (Currently Amended) A computer-readable medium carrying one or more sequences of one or more instructions for managing a phone call to a wireless handheld phone device of a computing device ~~personal digital assistant~~, the one or more sequences of one or more instructions including instructions which, when executed by one or more processors, cause the one or more processors to perform ~~the steps of~~:

determining a status of a radio switch of the computing device ~~personal digital assistant~~;
and

determining a status of a network coverage of the wireless handheld phone device of the computing device ~~personal digital assistant~~; and

determining a status of an earplug device, wherein the earplug device is configured to be electrically connected to the wireless handheld phone device, wherein:

if the earplug device is plugged in, the earplug device is electrically connected to the personal digital assistant and is configured to emit sound waves related to signals received from the wireless handheld phone device of the computing device ~~personal digital assistant~~, wherein ~~the earplug device is fixed in a housing of the personal digital assistant, and~~

the wireless handheld device is capable of receiving the phone call only when the status of the earplug device is determined to be electrically connected to the wireless handheld phone device.

18. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein if the radio switch is on, the wireless handheld phone device is capable of receiving the phone call, and wherein if the network coverage is adequate, the signal strength of the phone call is sufficient for the wireless handheld phone device to maintain a connection with the mobile phone network.

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19. (Canceled)

20. (Currently Amended) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out ~~the step of~~ initiating a voicemail application.

21. (Currently Amended) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out ~~the steps of~~:

- receiving a voicemail notification from the mobile phone network; and
- displaying a voicemail notification message.

22. (Currently Amended) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out ~~the steps of~~:

- receiving caller data of the phone call, wherein the caller data includes information on a phone number associated with the phone call, and information on a name associated with the phone number; and
- displaying an incoming message, wherein the incoming message includes information related to the caller data.

23. (Currently Amended) The computer-readable medium as recited in Claim 22, wherein the information on the phone number is ~~any of~~ identifiable ~~and or~~ unidentifiable, and wherein the information on the name is ~~any of~~ identifiable ~~and or~~ unidentifiable.

24. (Currently Amended) The computer-readable medium as recited in Claim 17, wherein

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the instructions further cause the processor to carry out ~~the step of~~ initiating a silence routine, wherein the silence routine is configured to send the phone call to a voicemail application.

25. (Currently Amended) The computer-readable medium as recited in Claim 22, wherein the instructions further cause the processor to carry out ~~the step of~~ initiating an answer routine, wherein the answer routine is configured to cause the processor to carry out ~~the steps of initiate:~~
starting a timer configured to clock a period of time the phone call is being answered by the wireless handheld phone device of the computing device ~~personal digital assistant~~; and displaying the caller data.

26. (Currently Amended) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out ~~the steps of:~~
suspending a current application other than a call device, wherein the call device is configured to be active if the phone call is being answered; and initiating the call device.